

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Kevin A. Gray, et. al.

Application No.: 10/532,944

Confirmation No.: 2689

Filed: (Intl.) October 15, 2003

Art Unit: 1652

For: **AMYLASES, NUCLEIC ACIDS
ENCODING THEM AND METHODS FOR
MAKING AND USING THEM**

Examiner: Ganapathiram Raghu, Ph. D.

MS RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**RESPONSE TO FINAL OFFICE ACTION
AND AMENDMENT AFTER FINAL ACTION**

Dear Sir:

This is in response to the Final Office Action mailed January 21, 2009 ("the OA"). Applicants respectfully request entry of the amendment and consideration of remarks set forth herein. A response to the OA was initially due April 21, 2009. Accordingly, this response is timely filed.

Amendments to the claims begin on page 2 of this paper.

Remarks/Arguments begin on page 15, of this paper.

The following documents are also enclosed herewith:

- Transmittal;
- Fee Transmittal; and
- Request for Continued Examination.